

**LOS ANGELES COUNTY
DEPARTMENT OF PUBLIC WORKS**

SAN GABRIEL VALLEY TRAFFIC FORUM

**ADVANCED TRAFFIC MANAGEMENT SYSTEM
IMPROVEMENT PROJECT**

CONTRACT NO. PW 12716

PROGRESS REPORT

April 2005

Prepared by:



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May 19th, 2005

Major Work Items Completed This Period (April 2005)

SGVTF Project Web-Site

- 4/29/05 – TransCore updated the web-site to include the Monthly Progress Reports through March '05 & all recent SGVTF deliverables

System Architecture/Area Architecture Definition Report (Task 2.4)

- TransCore continued efforts to develop a DRAFT
- 4/13/05 – TransCore submittal of a DRAFT

ATMS Alternatives Analysis (Task 2.5.1)

- TransCore continued efforts to develop a DRAFT
- 4/5/05 – TransCore submittal of a DRAFT
- 4/6/05 – TransCore submittal of follow-up questions to Vendors re: Firmware Supported by their TCS [PB Farradyne, LADOT, Kimley-Horn, Econolite (2), BI Tran, & Siemens]

Communications Alternatives Analysis (Task 2.5.2)

- TransCore continued efforts to develop a DRAFT
- 4/11/05 – TransCore submitted SBC data rate monthly fee/financial information for each SGVTF Stakeholder Agency
- 4/18/05 – TransCore submitted an invitation to the County re: their attendance at a 4/19/05 presentation & demo re: Proxim wireless systems/technologies
- 4/19/05 – TransCore “hosted” a presentation & demo in our LA Offices by Proxim re: their wireless communications systems’/technologies’ features, functionalities, capabilities
- 4/29/05 – TransCore submittal of the Proxim presentation materials

System Recommendations (Task 2.5.4)

- TransCore continued efforts to develop a DRAFT
- 4/27/05 – TransCore submittal of a draft outline/sample of the approach that is being undertaken re: the development of this document

LCCS Conceptual Design (Task 2.6.3)

- MMA continued efforts to develop a DRAFT

Other SGVTF Documents/Memos/Letters Submitted

Item	Title	Version	Date
1.	SGVTF – Request by the City of El Monte to Visit the Pasadena TMC	Memo	Apr 14, 2005
2.	SGVTF – Progress Report (March 2005)	Final	Apr 29, 2005

SGVTF Meetings & Conference Calls Conducted:

Item	Date		Description
	Meeting	Conference Call	
1.		Apr 1, 2005	Weekly Status
2.		Apr 8, 2005	Weekly Status
3.		Apr 15, 2005	Weekly Status
4.	Apr 19, 2005		Proxim Wireless Communications Presentation & Demo
5.		Apr 22, 2005	Weekly Status
6.		Apr 29, 2005	Weekly Status

Work Anticipated During Next Period (May 2005)

Communications Alternatives Analysis (Task 2.5.2)

- TransCore continued efforts to develop a DRAFT
- 5/16/05 – TransCore submittal of a DRAFT

System Recommendations (Task 2.5.4)

- TransCore continued efforts to develop a DRAFT
- 5/24/05 – TransCore submittal of a DRAFT

ATMS Conceptual Design (Task 2.6.1)

- TransCore to begin efforts to develop a DRAFT

Communications Conceptual Design (Task 2.6.2)

- TransCore to begin efforts to develop a DRAFT

LCCS Conceptual Design (Task 2.6.3)

- MMA continued efforts to develop a DRAFT
- 5/25/05 – MMA submittal of a DRAFT

Outstanding Items

ATMS User Requirements (Task 2.3.2) & ATMS Functional Requirements (Task 2.3.3)

- TransCore Responsibilities
 - 10/11/04 – Submittal of a DRAFT
 - TBD – Submittal of a FINAL
- County Responsibilities
 - TBD – Review & submittal of comments on DRAFT

LCCS & Facility Requirements (Task 2.3.4)

- TransCore Responsibilities
 - 11/1/04 – Submittal of a DRAFT
 - TBD – Submittal of a FINAL
- County Responsibilities
 - TBD – Review & submittal of comments on DRAFT

Sub-Regional TMC Requirements (Task 2.3.5)

- TransCore Responsibilities
 - 11/1/04 – Submittal of a DRAFT
 - TBD – Submittal of a FINAL
- County Responsibilities
 - TBD – Review & submittal of comments on DRAFT

Integration System User Requirements (Task 2.3.6) & Integration System Functional Requirements (Task 2.3.7)

- TransCore Responsibilities
 - 12/23/04 – Submittal of a DRAFT
 - TBD – Submittal of a FINAL
- County Responsibilities
 - TBD – Review & submittal of comments on DRAFT

Communications User/Functional Requirements (Task 2.3.8)

- TransCore Responsibilities
 - 3/31/05 – Submittal of a DRAFT
 - TBD – Submittal of a FINAL
- County Responsibilities
 - TBD – Review & submittal of comments on DRAFT

System Architecture/Area Architecture Definition Report (Task 2.4)

- TransCore Responsibilities
 - 4/13/05 – Submittal of a DRAFT
 - TBD – Submittal of a FINAL
- County Responsibilities
 - TBD – Review & submittal of comments on DRAFT

ATMS Alternatives Analysis (Task 2.5.1)

- TransCore Responsibilities
 - 4/5/05 – Submittal of a DRAFT
 - TBD – Submittal of a FINAL
- County Responsibilities
 - TBD – Review & submittal of comments on DRAFT

LCCS & Computer Systems Alternatives Analysis (Task 2.5.3)

- TransCore Responsibilities
 - 3/15/05 – Submittal of a DRAFT
 - TBD – Submittal of a FINAL
- County Responsibilities
 - TBD – Review & submittal of comments on DRAFT

Task Status – Overview

Task/Deliverable	Previous est. % Complete	Current est. % Complete	Complete Date (Planned)	Completion Date (Actual)
Task 1 - Project Management	60%	65%	6/30/05	
Task 2 - Preliminary/Conceptual Design				
Operational Objectives	100%	100%	12/16/03	12/20/04
ATMS System Needs	100%	100%	12/16/03	12/20/04
Task 2.3 - ConOps/System Requirements				
Initial SGVTF ConOps	100%	100%	12/3/04	11/11/04
ATMS User Requirements	95%	95%	11/8/04	
ATMS Functional Requirements	95%	95%	11/8/04	
Agency Facility/System Requirements	95%	95%	12/1/04	
Sub-Regional Facility/System Requirements	95%	95%	12/1/04	
Integration User Requirements	95%	95%	12/22/04	
Integration Functional Requirements	95%	95%	12/22/04	
Communications Systems Requirements	95%	95%	12/30/04	
Task 2.4 - Area Architecture/LCCS Diagram	90%	95%	1/12/05	
Task 2.5 - Alternatives Analysis				
ATMS Alternatives	90%	95%	2/18/05	
Communications Alternatives	60%	80%	2/14/05	
LCCS Alternatives	95%	95%	2/7/05	
Systems Recommendations	0%	40%	3/21/05	
Task 2.6 - Conceptual Design Report				
ATMS Conceptual Design	0%	0%	4/1/05	
Communications Conceptual Design	0%	0%	4/8/05	
LCCS Conceptual Design	0%	40%	4/15/05	
Integrated Systems Conceptual Design	0%	0%	4/22/05	
Draft Conceptual Design	0%	0%	4/29/05	
Task 2.7 - O&M Plan	0%	0%	6/6/05	
Task 2.8 - Conceptual Design Workshop	0%	0%	5/20/05	
Task 2.9 - City Concurrence	0%	0%	6/3/05	
Task 2.10 - Final Conceptual Design	0%	0%	6/30/05	

SGVTF Meetings/Presentations

- Contract requires up to five (5) such meetings
- None this period

Item	Date	SGVTF Meetings/Presentations
1.	Nov 17, 2003	SGV TAC Monthly Meeting (Presented SGVTF project overview & IEN system overview)
2.		
3.		
4.		
5.		